

[54] **REDUCED-SCALE RACING SYSTEM**

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[57] **ABSTRACT**

A reduced-scale racing apparatus having at least one

self-powered, remotely controlled vehicle, and at least one operator's booth containing a control console for operating the vehicle, the vehicle having a wheeled body provided with a first control for controlling the vehicle, a forwardly trained video camera on the body, a rearwardly trained video camera on the body, a transmitter on the body for the wireless transmission of respective signals from the forwardly and rearwardly trained video cameras, and a receiver on the body responsive to wireless signals for operating the first control, while the operator's booth has a housing for containing a driver/operator and the control console, with a second control in the housing for generating wireless signals receivable by the receiver for operating the first control, the housing being further provided with a first video display screen responsive to the transmitted signals from the forwardly trained video camera for displaying the path in front of the vehicle, and a second video display screen in the housing responsive to the transmitted signals from the rearwardly trained video camera for displaying the path in back of the vehicle.

10 Claims, 4 Drawing Sheets

